RadioShack®

User's Guide **6300772**

Indoor/Outdoor
Wireless Weather Forecaster

*Thank you for purchasing your Wireless Weather Forecaster from **RadioShack**. Please read this user's guide before installing, setting up, and using your new weather forecaster.*

Package Contents

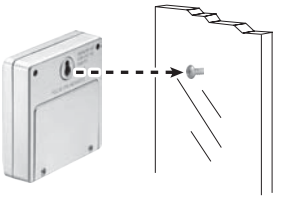
- Weather Forecaster
- Remote Sensor
- Screws (2)
- User's Guide

Features

- Transmits wirelessly up to 98 feet (30 meters)
- Predicts conditions with weather icon and temperature trend
- Stores minimum and maximum indoor/outdoor temperature and humidity readings
- Wall mounts for both weather forecaster and the sensor
- Works with up to three sensors (additional sensors not included

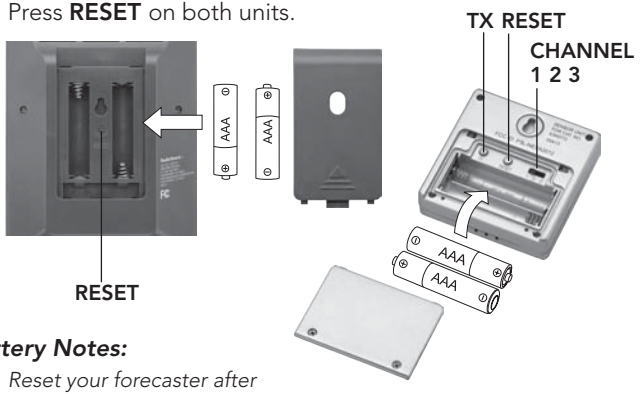
⚠ Important Installation and Location Notes

- During initial installation, the temperature and humidity sensors may take up to an hour or more to acclimate to current conditions.
- Place the weather forecaster in a well-ventilated indoor area located away from vents, heating or cooling elements, direct sunlight, windows, doors, or any other openings.
- Place the sensor on a flat indoor or outdoor surface away from direct sunlight and moisture. Make sure the forecaster and sensor are within 98 feet (30m) of each other, without obstructions between them. To avoid interference, place the forecaster and sensor away from other electronic devices.
- If the sensor is placed outdoor, the sensor should be mounted high enough off the ground where water, snow, and rain cannot accumulate and also high enough where it is out of reach for children. The sensor should be mounted onto a vertical flat surface. Avoid location where rain and water falls directly onto the sensor.



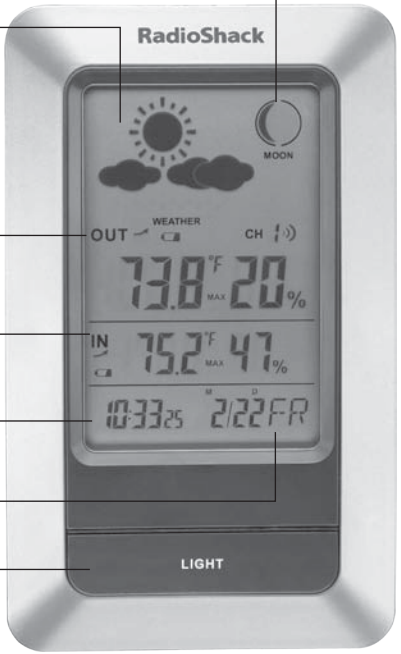
Install Batteries

1. Insert two AAA batteries (not included) into the sensor and two AAA batteries (not included) into the weather forecaster, matching the polarity symbols (**+** and **–**) marked inside each battery compartment.
2. Press **RESET** on both units.



Battery Notes:

- *Reset your forecaster after replacing the batteries or if the system malfunctions. When you press **RESET**, all settings will return to default value, and all stored information will be lost.*
- *When the low battery icon appears or the display dims, replace the batteries.*
- *Use alkaline batteries for longer usage, or use lithium batteries in temperatures below –4°F (–20°C).*
- *Dispose of batteries promptly and properly. Do not burn or bury batteries.*
- *Use only fresh batteries of the required size and recommended type.*
- *Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.*
- *If you do not plan to use the forecaster for a month or more, remove the batteries from the weather forecaster and the sensor. Batteries can leak chemicals that can destroy electronic parts.*



Moon Phase Display

Weather Forecast Display

Outdoor Temperature and Humidity with Temperature Trend Display
(Current, **MAX,** and **MIN)**

Indoor Temperature and Humidity with Temperature Trend Display
(Current, **MAX,** and **MIN)**

Clock

Calendar

Press to turn on the backlight for 7 seconds.

MODE

Press and hold for 3 seconds to enter clock setting mode and moon phase view mode.

MAX/MIN

- Press to display current, maximum, and minimum temperature and humidity.
- Press and hold to clear maximum and minimum records when **MAX** or **MIN** appears.

CHANNEL

- Press and hold to search the sensors.
- Select sensor.

DOWN

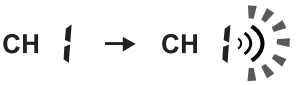
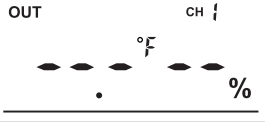
Adjust the clock.

UP/°C/°F

- Change between Celsius and Fahrenheit
- Adjust the clock.

Set the Weather Forecaster and the Sensor

1. If you are using more than one sensor (up to three), choose a different channel for each sensor. Slide **CHANNEL 1 2 3** to choose a channel. Press **TX** once after switching channel.
2. Place the sensor near the weather forecaster.
3. Press and hold **CHANNEL** to search for the sensors.

Icon	Description
	The weather forecaster is searching for a sensor.
	A sensor channel has been found.
	The sensor channel cannot be found.

Use the Weather Forecaster

1. Press **CHANNEL** to display the three different sensor channels.
2. Select the temperature format by pressing **UP/°C/°F**.
3. Press **MAX/MIN** to select current, maximum, and minimum temperatures and humidity.
4. When **MAX** or **MIN** appears, press and hold **MAX/MIN** to clear all records.

Weather Forecast Display

Sunny	Slightly Cloudy	Cloudy	Rainy

Temperature Trend

Rising	Steady	Falling

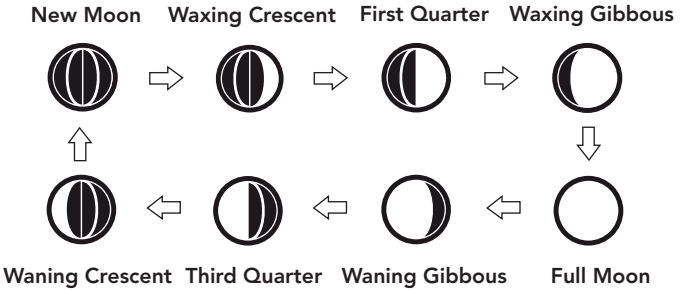
Set the Clock

1. Press and hold **MODE** until the hour digits of the clock flash.
2. Press **UP/°C/°F** or **DOWN** repeatedly to adjust settings; press **MODE** to confirm and go to the next setting.

- The setting order is hour, minute, 12/24 hour format, year, calendar format (day-month/month-day), month, day, language (for the day of week).
- When you select the 12-hour format, **PM** appears.
- The language options for current time and the day of week are :EN (English), GE (German), FR (French), IT (Italian), NE (Dutch), ES (Spanish), and DA (Danish).

View Moon Phase

1. Press and hold **MODE** for 3 seconds to enter the clock setting mode.
2. Press **MODE** repeatedly until the year, month, or day digit flashes.
3. Press **UP/°C/°F** or **DOWN** to view the moon phase for the next or previous year, month, or day. Press and hold **UP/°C/°F** or **DOWN** to quickly go through the moon phases:



Hints and Tips

If the weather forecaster does not connect to the sensor, the following actions may establish the connection:

- Press **TX** on the sensor and then press and hold **CHANNEL**.
- Relocate the sensor and/or the weather forecaster until connection is found.
- The sensor may not function properly in extreme temperatures which affects battery power. Replace the batteries. The unit will resume proper function in more moderate weather.

Care and Maintenance

- Handle the forecaster and sensor carefully. Do not drop them.
- Keep the forecaster dry. If it gets wet, wipe it dry immediately.
- Never submerge the product in water. This can cause electrical shock and damage the product.
- Do not subject the forecaster to extreme force, shock, or fluctuations in temperature or humidity.
- Do not tamper with internal components.

Specifications

Indoor Temperature Range.....32–122°F (0-50°C)
Outdoor Temperature Range .....-4 – 122°F (-20 – 50°C)
Temperature compensation range.....14 – 140°F (-10°C – 60°C)
Humidity Range .....20% – 95%
Humidity Resolution 1%
Sensor RF Frequency..... 433 MHz
Channel Number 3

Specifications are subject to change and improvement without notice. Actual product may vary from the images found in this document.

FCC Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult your local ***RadioShack*** store or an experienced radio/TV technician for help.

Product	Indoor/Outdoor Wireless Weather Forecaster
Model	6300772
Responsible Party	RadioShack 300 RadioShack Circle, Fort Worth, TX 76102
Phone	817-415-3200

If you cannot eliminate the interference, the FCC requires that you stop using your equipment. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Limited Warranty

RadioShack warrants this product against defects in materials and workmanship under normal use by the original purchaser for **one (1) year** after the date of purchase from a ***RadioShack***-owned store or an authorized ***RadioShack*** franchisee or dealer. ***RADIOSHACK*** MAKES NO OTHER EXPRESS WARRANTIES.

This warranty does not cover: (a) damage or failure caused by or attributable to abuse, misuse, failure to follow instructions, improper installation or maintenance, alteration, accident, Acts of God (such as floods or lightning), or excess voltage or current; (b) improper or incorrectly performed repairs by persons who are not a ***RadioShack*** Authorized Service Facility; (c) consumables such as fuses or batteries; (d) ordinary wear and tear or cosmetic damage; (e) transportation, shipping or insurance costs; (f) costs of product removal, installation, set-up service, adjustment or reinstallation; and (g) claims by persons other than the original purchaser.

Should a problem occur that is covered by this warranty, take the product and the ***RadioShack*** sales receipt as proof of purchase date to any ***RadioShack*** store in the U.S. ***RadioShack*** will, at its option, unless otherwise provided by law: (a) repair the product without charge for parts and labor; (b) replace the product with the same or a comparable product; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of ***RadioShack***. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

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300 RadioShack Circle, Fort Worth, TX 76102 04/08

www.RadioShack.com

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